

## Certified Validation Report: Provided by Validator

### Audit Information:

Water Supplier Name: **Olivenhain Municipal Water District**

PWS ID: **CA3710029**

System Type: **Potable**

Audit Period: **Calendar 2019**

Utility Representation: Jessica Cleaver, Arman Tarzi, Brian Sodeman, John Carnegie, Jared Graftam, Mark Wilson, Don Hussey.

Validation Date: **9/2/2020**

Meeting Time: **11.00 AM**

Sufficient Supporting Documents Provided: **Yes**

### Validation Findings & Confirmation Statement:

#### Key Audit Metrics:

Data Validity Score: **80** Data Validity Band (Level): **Band IV**

ILI: **1.02** Real Loss: **30.38 gallons/connections/day**

Apparent Loss: **13.59 gallons/connection/day**

Non-revenue water as percent of cost of operating system: **4.2 %**

#### Certification Statement by Validator:

This water loss audit report has been Level 1 validated per the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34.

All recommendations on volume derivation and Data Validity Grades were incorporated into the water audit. ☒

*If not, rejected recommendations are included here.*

#### Validator Information:

Water Audit Validator : **Tanmay Thakur**

Qualifications: **Water Audit Validator Certificate issued by the CA-IV Section of the AWWA**

Validator Provided

## Certified Validation Report Template, Part B: Provided by Utility

**Water Supplier Name:** Olivenhain Municipal Water District

**Water Supplier ID Number:** CA3710029

**Water Audit Period:** Calendar 2020

### Water Audit & Water Loss Improvement Steps:

Utility to provide steps taken in preceding year to increase data validity, reduce real loss and apparent loss as informed by the annual validated water audit:

After submitting the 2018 water loss audit, OMWD staff analyzed the results and determined meter accuracy testing and replacement remains a cost-effective approach to improve data validity scores and reduce apparent water loss. OMWD began its meter testing program in April 2018. In addition, OMWD has continued its valve replacement project. The project ensures that valves are working correctly and can quickly turn off the flow of water in case of leaks and hit fire hydrants to reduce water loss.

### Certification Statement by Utility Executive:

This water loss audit report meets the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34 and has been prepared in accordance with the method adopted by the American Water Works Association, as contained in their manual, *Water Audit and Loss Control Programs, Manual M36, Fourth Edition* and in the Free Water Audit Software version 5.

Executive Name (Print)

Kimberly A. Thorne

Executive Position

General Manager

Signature

Kimberly A. Thorne

Date

9/16/20

Utility Provided